#### UNITED STATES

WIChunges

DEPARTMENT OF THE INTERIO
OSASE INDIAN ASSENCY
PAWHUSKA, OKLAHOMA 74056

08-03-93

# APPLICATION FOR OPERATION OR REPORT ON WELLS

ommencement money paid to whom)	(Date)		× .	AU	O'U'E	
(b) (9)				: AUI	3	
No					91	
S				County, O	klahoma.	
(% Sec. & Sec. No.)		•	•			
				9		
sevation of the surface above sea level in 765	<u>.</u>	(b) (9)		+ 2		
E THIS SIDE TO REQUEST AUTHORITY FOR WORK (three copies required)	USE	THIS SIDE TO R.	EPORT COMPL opy required)	ETED WO	<b>SK</b> (4)	
Notice of intention to:	Characte	of well (whether	nil, gas or dry) .	43.1. 3		
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Convert		Formation treatmen	<b>4</b>		<u>—</u> В	
Pull or alter casing		Altering casing				
Formation treatment		Plugging back			—– Ľ	
		Plugging				
agent and red after soft of the same of the		Details of Wor	t & Results Ob	book	¥	
Details of Work			415			
Iling applications will state proposed TD & Horizons to be						
ed. Show size & length of ensings to be used. Indicate pro-		* * * * * * * * * * * * * * * * * * * *				
ed mudding, eementing & other work.				RECEIV	ED.	
	10 1000	4 7 7		MEDLIV	LU	
reging applications shall set forth reasons for plugging &			211			
ailed statement of proposed work. Plugging will not com-					2000	
nce until 10 days following approval date unless authority	<b>S</b> an sa	¥3.		AUG 26	1990	
nted for earlier commencement.	1					
orm (Wall no lenger			-	6 W-	6 .	
Il production prior to work SWD (Well no longer required)				Q 1/1-	<u> </u>	
bbls. onbbls. wtr./24 hrs.	Work o	ommenced		1	9	
	1					
NOTE: Plugging detail attached.	Work completed					
4.						
		This block for pingging information only CASING RECORD				
	Size	In hole when	Amount	M per		
		started	recovered	Depth	How	
	II					
I understand that this plan of work must receive approval in writing of the Osage Indian Agency					_	
approval in writing of the Osage motion regency			<u>.                                    </u>			
before operations may be commenced. Uklahoma Silurian Partners	ORIGI	NAL TOTAL DEPT	н			
KWB Oil Property Memt. Inc.	1	T	9			
	H	Lessee:	-			
Signature Uhley In Hong than	H	By:	Signatu			
Ashley M. Houghton	H					
			Subscribed and	sworm to be	fore me	
Tile Engineer	24			1		
Title: Engineer  15 E. 5th St., Suite 3300	The same	day of				
15 E. 5th St., Suite 3300  Address: Tulsa, OK 74103	Oh_	day o/	es V			
Address: Engineer  15 E. 5th St., Suite 3300  Tulsa, OK 74103	<b>dis</b>		stary Public			

## PLUGGING AND ABANDONMENT PROGNOSIS

AUG A 1993

Osage County, Oklahoma 2418

### PRESENT CONDITION:

TD 2920'
8-5/8" 24# casing cemented at 325' with 275 sxs (cmt circ)
5½" 14# casing cemented at 2346' with 200 sxs (cmt top 1000')
Perforations: 1634'-44' (Bartlesville); open hole 2346'-2920' (Arbuckle)
2-3/8" tubing with Baker AD-1 Packer set at 1654'

### PLUGGING PROCEDURE:

- Pull packer and tubing. Lay down packer.
- Run tubing and place cement plug 2350'-1394'± (approx 110 sxs) and squeeze and additional 50 sacks into perforations 1634'-44' and open hole 2346'-2950'.
- 3. Fill casing with gelled mud 1394± 3301. 375
- 4. Shoot 4 holes at 330' and circulate cement outside 5½" casing from 330' to surface. Fill inside of casing with cement 330' to surface.
- 5. Cut off 5½" casing 3' below ground level and weld steel plate on top.
- 6. Clean location and restore surface.

AMH: maa

08/03/93

